



Ag Digest

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Highlights

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The Keystone Ag Digest may be found on the Internet at the following address:

<http://www.nass.usda.gov/pa/agdigest.htm>

DAIRY PRODUCTS

United States' butter production was 97.9 million pounds in June, 12.8 percent above June 2001 but 22.6 percent below May 2002.

Total cheese output (excluding cottage cheese) was 686 million pounds, 1.0 percent above June 2001 but 5.3 percent below May 2002.

American type cheese production totaled 309 million pounds, 1.6 percent above June 2001 but 5.1 percent below May 2002.

Frozen desserts: (comparisons with June 2001)

- Ice cream, Regular (hard) -- 81.1 million gallons, down 4.3 percent.
- Ice cream, Lowfat (total) -- 39.3 million gallons, down 10.5 percent.
- Ice cream, Nonfat (hard) -- 1.42 million gallons, down 32.0 percent.
- Sherbet (hard) -- 5.47 million gallons, up 3.1 percent.
- Frozen Yogurt (total) -- 6.93 million gallons, down 10.7 percent.

PRODUCTION OF SELECTED DAIRY PRODUCTS

Products	Jun 2001	May 2002	Jun 2002
000 Lbs.			
PENNSYLVANIA			
Butter	5,180	8,910	6,205
Ice Cream	4,092	3,360	3,323
UNITED STATES			
Butter	86,783	126,533	97,913
Cheese:			
American Types	304,618	326,180	309,460
Swiss	20,712	21,549	20,743
Brick and Muenster	7,582	7,734	7,336
Cream and Neufchatel ..	50,563	50,198	55,779
Mozzarella	222,013	233,630	215,482
Other Italian	47,652	56,869	51,237
Total Italian Types	269,665	290,499	265,719
All Other	17,265	17,845	16,537
Total	678,517	724,129	685,641
NF Dry Milk, Human	131,455	158,062	148,411
Yogurt, Plain & Flavored .	178,084	182,556	173,285
000 Gal.			
FROZEN PRODUCTS:			
Ice Cream, Hard	84,752	76,953	81,117
Ice Cream, Lowfat	43,893	38,960	39,270
Ice Cream, Nonfat	2,082	1,543	1,415
Sherbet	5,310	5,417	5,473
Frozen Yogurt, Total	7,755	7,443	6,928
MIX FOR PRODUCTS:			
Ice Cream Mix	49,599	45,969	47,939
Ice Cream Mix, Lowfat ..	23,731	21,620	21,825
Ice Cream Mix, Nonfat ..	1,301	1,020	1,030
Sherbet Mix	3,867	3,788	3,795
Yogurt Mix	4,028	4,378	4,075

AUGUST YIELD SURVEY RESULTS

The results of the August Yield Survey are contained on Pages 2 and 3. We wish to thank those farm operators who provided information for that report.

CROP FORECAST

Based on August 1, 2002 forecasts for yield and production, the **Keystone state's** farmers expect to produce more oats, barley, winter wheat, and tobacco than last year. Production is expected to be below last year for corn for grain, soybeans, alfalfa and other hay, apples, pears, grapes, and peaches.

Corn for grain acreage for harvest, at 950,000, is 4 percent less than last year. Based on crop conditions as of August 1, corn yield is forecast at 90 bushels per acre, which is 8 bushels less than last year's yield. The corn for grain production of 85.5 million bushels is 12 percent less than last year.

Oats acreage for harvest, at 120,000, is up 4 percent from last year. Based on crop conditions as of August 1, the oat yield is forecast at 64 bushels per acre, which is 1 bushel less than last year. The resulting oat production of 7.8 million bushels will be 4 percent above last year. Barley acreage for harvest, at 65,000, is 5,000 acres more than 2001. Barley yield is set at 73 bushels per acre, down 3 bushels from the July 1 estimate, but up 3 bushels from a year ago. Barley production is expected to be 4.7 million bushels, 13 percent above last year's production. Winter wheat acres harvested totaled 185,000, which is 16 percent more than last year. The August 1 winter wheat yield is estimated at 59 bushels per acre, unchanged from the July 1 forecast and 7 bushels per acre more than 2001. The resulting winter wheat production of 10.9 million bushels will be 31 percent above last year.

Soybean acreage for harvest is set at 380,000, down 25,000 acres from last year. The expected yield of 33 bushels per acre is down 2 bushels from 2001. Production is set at 12.5 million bushels, down 12 percent from last year.

Alfalfa acreage harvested for dry hay is estimated at 600,000, down 70,000 acres from 2001. Yield is forecast at 2.4 tons per acre, down 4 percent (or 0.1 ton) from last year. The resulting production, at 1.44 million tons, is 14 percent less than last year. Other hay acres harvested for dry hay is estimated at 1,100,000, up 120,000 acres from last year. The expected yield of 1.60 tons per acre is down 11 percent from the 1.80 tons in 2001. Total production, at 1.76 million tons, is just slightly less than 2001.

Southern Maryland-type tobacco acres for harvest is 1,300, up 18 percent from last year. The yield is forecast at 1,900 pounds, which is up slightly from the 1,860 pounds per acre produced in 2001. Production is estimated at 2.47 million pounds, which is 21 percent more than 2001. Pennsylvania seed-leaf tobacco acreage of 2,100, is 100 acres more than last year. The forecast yield of 2,100 pounds is up 40 pounds per acre from 2001. Production, at 4.41 million pounds, is 7 percent more than last year.

CROP FORECAST, UNITED STATES

Corn production is forecast at 8.89 billion bushels, down 7 percent from last year and 10 percent below 2000. If realized, this would be the lowest production since 1995. Based on August 1 conditions, yields are expected to average 125.2 bushels per acre, down 13.0 bushels from last year. Yields are mostly lower than 2001 across much of the U.S. as wet weather during planting caused delays in the eastern Corn Belt. Also, persistent hot, dry weather has stunted growth and limited yield potential over many areas of the U.S. Farmers expect to harvest 71.0 million acres of corn for grain, down 1.08 million acres from June, but up 3 percent from 2001.

Soybean production is forecast at 2.63 billion bushels, down 9 percent from 2001, and 5 percent below 2000. Based on August 1 conditions, yields are expected to average 36.5 bushels per acre, down 3.1 bushels from 2001. If realized, this would be the lowest production since 1996. Yields are mostly lower than 2001 in the western Corn Belt, central Great Plains, Ohio Valley, and Atlantic Coast States. However, higher yields were reported in the Upper and Middle Mississippi Valley and southern Great Plains states. Area planted, at 73.0 million acres, is up slightly from June, but down 1 percent from last year. Acreage for harvest, is estimated at 72.0 million acres, down 1 percent from 2001.

The final winter wheat production forecast is 1.16 billion bushels, the lowest level since 1971. This is down 2 percent from last month, and 15 percent below 2001. The U.S. yield is forecast at 38.9 bushels per acre.

Oat production for the 2002 crop year is forecast at 143 million bushels, 3 percent less than the July 1 forecast, but 22 percent above last year's 117 million bushels. Area for harvest is estimated at 2.63 million acres, unchanged from July 1, but 38 percent more than last year. The yield is

forecast at 54.2 bushels per acre, 1.9 bushels below the July 1 forecast and down 7.1 bushels from 2001. If realized, this would be the lowest yield since 1991.

Barley production for 2002 is forecast at 252 million bushels, down 5 percent from the July forecast, but 1 percent above 2001. Yields are expected to average 55.9 bushels per acre, a decrease of 3.1 bushels from July and down 2.3 bushels from last year. Area harvested, at 4.50 million acres, is unchanged from the July estimate, but up 210,000 acres from 2001.

Production of alfalfa and alfalfa mixtures for dry hay is forecast at 74.6 million tons, down 7 percent from last year. Yields are expected to average 3.09 tons, down 0.28 ton from last year. Harvested area is 24.1 million acres, unchanged from the June estimate, but up 1 percent from 2001. The decrease in yields compared to 2001 is due to the poor growing conditions experienced in most areas of the country during July. The yield in all but 6 states is at or below last year's level.

The first production forecast of other dry hay for 2002 is 78.0 million tons, up 2 percent from 2001. Based on August 1 conditions, yields are expected to average 1.92 tons per acre, down slightly from last year. Harvested area is estimated at 40.6 million acres, unchanged from the June estimate, but up 2 percent from 2001.

All tobacco production for 2002 is forecast at 922 million pounds, down 7 percent from 2001 and 12 percent below 2000. If realized, this will be the smallest crop since 1908. Harvested acres are expected to be 435,460 acres, up 1 percent from last year. Yields for 2002 are estimated to average 2,117 pounds per acre, 176 pounds lower than a year ago.

CROP PROSPECTS - AUGUST 1, 2002 WITH COMPARISONS

Crop	Year	Pennsylvania				United States				Unit
		Acreage (000)		Production		Acreage (000)		Production		
		Planted	Harvested	Per Acre	(000)	Planted	Harvested	Per Acre	(000)	
Corn	2000	1,550	1,080 ¹	127.0	137,160	79,551	72,440 ¹	136.9	9,915,051	Bu.
	2001	1,500	990 ¹	98.0	97,020	75,752	68,808 ¹	138.2	9,506,840	Bu.
	2002	1,400	950 ¹	90.0	85,500	78,947	71,001 ¹	125.2	8,886,009	Bu.
Wheat, Winter	2000	200	195	53.0	10,335	43,393	35,072	44.7	1,566,023	Bu.
	2001	170	160	52.0	8,320	41,078	31,295	43.5	1,361,479	Bu.
	2002	190	185	59.0	10,915	41,362	29,764	38.9	1,158,710	Bu.
Oats	2000	175	145	57.0	8,265	4,477	2,329	64.2	149,545	Bu.
	2001	150	115	65.0	7,475	4,403	1,905	61.3	116,856	Bu.
	2002	150	120	65.0	7,800	5,085	2,633	54.2	142,580	Bu.
Barley	2000	80	75	71.0	5,325	5,864	5,213	61.1	318,728	Bu.
	2001	70	60	70.0	4,200	4,967	4,289	58.2	249,590	Bu.
	2002	70	65	73.0	4,745	5,048	4,499	55.9	251,700	Bu.
Soybeans	2000	390	385	43.0	16,555	74,266	72,408	38.1	2,757,810	Bu.
	2001	410	405	35.0	14,175	74,105	73,000	39.6	2,890,572	Bu.
	2002	385	380	33.0	12,540	72,993	72,029	36.5	2,628,387	Bu.
Hay, Dry Alfalfa . . .	2000	-	650	3.10	2,015	-	23,077	3.48	80,347	Ton
	2001	-	670	2.50	1,675	-	23,812	3.37	80,266	Ton
	2002	-	600	2.40	1,440	-	24,134	3.09	74,640	Ton
Hay, Dry Other . . .	2000	-	1,150	2.10	2,415	-	36,777	1.95	71,574	Ton
	2001	-	980	1.80	1,764	-	39,699	1.93	76,437	Ton
	2002	-	1,100	1.60	1,760	-	40,575	1.92	77,976	Ton
Tobacco, All	2000	-	5.1	1,994	10,170	-	472.4	2,229	1,052,999	Lbs.
	2001	-	3.1	1,989	6,166	-	432.4	2,293	991,519	Lbs.
	2002	-	3.4	2,024	6,880	-	435.5	2,117	921,829	Lbs.
Potatoes, Fall	2000	13.5	13.0	270	3,510	1,223.0	1,192.2	392	467,504	Cwt.
	2001	14.0	13.5	235	3,173	1,111.1	1,092.5	367	400,727	Cwt.
	2002	15.0	14.5	³	³	1,169.8	1,142.1	³	³	Cwt.
Sorghum	2000	13	4 ²	80.0	320	9,195	7,726	60.9	470,526	Bu.
	2001	11	4 ²	78.0	312	10,252	8,584	59.9	514,524	Bu.
	2002	13	5 ²	⁴	⁴	9,290	7,548	50.3	379,509	Bu.

¹ Corn for grain, remainder of planted acres for silage and other uses. ² Estimates began in 2000. Sorghum for grain, remainder of planted acres for silage and other uses. ³ Not available until November. ⁴ Individual State level estimates will be published January, 2003.

FRUIT FORECAST

Based on August 1 conditions, Pennsylvania's apple crop is expected to total 470 million pounds, down 2 percent from last year's 480 million pounds. Pear output, at 5,300 tons, is down 4 percent from last year. Grape production of 45,000 tons is down 27 percent from a year earlier. Peach production is forecast at 60.0 million pounds, down 20 percent from last year's production.

The United States' apple production is forecast at 9.21 billion pounds, down 4 percent from last year and 14 percent below 2000. Peach crop forecast is estimated at 2.53 billion pounds, 1 percent below the July forecast but 4 percent above 2001. All pear production for 2002 is forecast at 944,550 tons, down 6 percent from last year and 2 percent below 2000. Grape production is forecast at 7.10 million tons, up 8 percent from 2001, but 8 percent below 2000.

AUGUST 1, 2002 FRUIT FORECASTS WITH COMPARISONS

Crop	Year	Production	
		Pennsylvania	United States
		Million Pounds	
Apples	2000	475.0	10,663.7
	2001	480.0	9,629.1
	2002	470.0	9,205.6
Peaches	2000	60.0	2,599.9
	2001	75.0	2,441.4
	2002	60.0	2,531.7
		Tons	
Pears	2000	4,600	967,150
	2001	5,500	1,005,810
	2002	5,300	944,550
Grapes	2000	63,000	7,687,970
	2001	61,500	6,552,520
	2002	45,000	7,097,300

Item	Unit	Pennsylvania			20 States		
		Jul 2001	Jun 2002	Jul 2002	Jul 2001	Jun 2002	Jul 2002
Milk Cows	Thous.	600	582	584	7,746	7,779	7,786
Milk Per Cow	Lbs.	1,510	1,535	1,525	1,552	1,583	1,580
Milk Production	Mil. Lbs.	906	893	891	12,025	12,315	12,305

Milk production in **Pennsylvania** during July 2002 totaled 891 million pounds, 1.7 percent below last year's production. The number of milk cows in the state during the month averaged 584,000 head, 16,000 less than July 2001, but 2,000 head more than June 2002. Production per cow averaged 1,525 pounds in July, 10 pounds less than June but 15 pounds more than July 2001.

Milk production in the **20 major producing states** surveyed during July 2002 totaled 12.3 billion pounds, up 2.3 percent when compared to production during July 2001. June revised production, at 12.3 billion pounds, was up 2.2 percent from June 2001. The number of milk cows averaged 7.79 million head, 40,000 head more than a year earlier, and 7,000 head more than a month ago. Production per cow averaged 1,580 pounds for July, 28 pounds above July of last year.

Item	Unit	Pennsylvania			United States		
		Jun 2001	May 2002	Jun 2002	Jun 2001	May 2001	Jun 2002
Young Chickens	Thous. Hd.	9,219	9,977	8,603	709,053	759,587	678,252
	Thous. Lbs.	47,690	52,911	45,522	3,560,370	3,895,481	3,456,386
Mature Chickens . . .	Thous. Hd.	-	-	-	13,522	14,505	13,305
	Thous. Lbs.	-	-	-	73,043	76,992	73,283
Young Turkeys	Thous. Hd.	1	1	1	22,414	23,503	21,204
	Thous Lbs.	1	1	1	582,459	625,245	567,532

¹ Figures are not available due to disclosure of individual operations.

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